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Scientific - Chemistry

CRS 12/20/55

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NEW TRENDS IN THE DEVELOPMENT OF THE CHEMICAL  
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NO 5, 1962, PP 482-488.

JPRS 17595

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FEB 63

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JPRS 17628

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FEB 63

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Full translation

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No 1, USSR, Jan/Feb 1954, pp 5-8. CIA D 151104

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CBS 66/Mar 55

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Vodnikovich, ~~YADOK~~ 9 pp.

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Sci - Chemistry  
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SLA R-2949

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S. I. Volkovich, A. A. Sokolovskiy and  
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IN A CYCLONE FURNACE. Jan 62, 7p. 3 refs.  
Order from ICE in v. 2, no. 1, \$15.00/year

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1961, no. 6 (p. 394-399)  
Another trans. is available from OTS or SLA \$2.60  
as 62-13405, PAS-10911, 2 Nov 61 (25)p

DESCRIPTORS: \*Phosphates, Refineries, Purification,  
\*Cyclone furnaces, \*Chemical engineering.

(Engineering-Chemical, Pt. 1, v. 8, no. 10)

62-34301

- I. Yul'fovich, S. I.
- II. Ionasa, A. A.
- III. International Chemical  
Engineering, New York

62-34301

Office of Technical Services

Vol'frovich, S. I., Margolis, F. G., and Polyakov, N. N.

COMPLEX FERTILIZERS CONSISTING OF NITRIC ACID AND NATURALLY OCCURRING PHOSPHATES (COMPLEX FERTILIZERS BY DECOMPOSITION OF PHOSPHATE WITH NITRIC ACID) tr. by Bertha P. Klenova. 14 Dec 60, 16p. 43 refs. TVA-3881. Order from OTS or SLA \$1.60      62-24451

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR) 1960, no. 1, p. 34-41.

DESCRIPTORS \*Fertilizers, Production, Nitric acid, \*Phosphates, Decomposition, Calcium compounds, Nitrates, Carbonates, Ammonium compounds, Sulfates.

(Engineering--Chemical, TT, v. 9, no. 2)

62-24451

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- II. Margolis, F. G.
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- IV. TVA-3881
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Complex Treatment of Apatite, with Hydro-  
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Carbonation Process for Production of Cryolite from  
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Sokolova, Z. G. Kuzmina-Smirnova, E. P. Ryazova,  
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pp. 969-975.

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SLA Tr R-799

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Oct 57

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JPRS-L-880-N

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Synthesis of Calcium Fluoride and Hydrofluoric  
Acid from Fluosilicic Acid, by S. I. Volkovich,  
and M. G. Gabrielova, 5 pp.

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GOSPOV, R. N. VELTCHENKO, ET AL., 7 PP.

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JPRS 20678

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38-1257

(NY-6570/1)

On the Combined Action of High-Frequency  
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JPRS 9895

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Scientific - Metallurgy, welding, iron

February 1963

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F. I. Vol'fson, L. I. Lukin. 7 pp.

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*F. I. Vol'fson*

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JPRS L-1603-D

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Apr 59

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with Some Unsaturated Compounds, by L. G.  
Vol'fon, 7 PP.

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SLA Tr R-501

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Jul 57

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Herbicides and Plant Growth Regulators. XXIV. Synthesis  
of Some Tetrachloro-, Pentachloro-, and Hexachloro-3,6-  
Endomethylenetetrahydrophthalamic Acids and Their Imide  
by M. N. Mal'nikov, L. O. Vol'fson, S. D. Volodkovich,  
8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961,  
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(NY-5202)

Test Bay for Incoming Lines and Incoming Line  
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Fusion Diagram of the Binary System of o- and  
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Cryoscopic Method of Determining p-Chlorophenyl  
p-Chlorobenzenesulfonate, by L. O. Vol'fson,  
N. N. Mal'nikov, A. I. Person, 3 pp.

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CHLORINE-CONTAINING INSECTICIDES PREPARED  
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20p. 64 refs.

Order from ODS or SLA \$1.60      62-18758

Trans. of Khimicheskaya Promyshlennost' (USSR)  
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An abstract trans. is available from ODS or SLA  
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DESCRIPTORS: \*Insecticides, Chlorine, Chlorination.

(Agriculture-Plant Cultivation, TT, v. 9, no. 8)

62-18758

I. Volfson, L. G.  
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Office of Technical Services



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Electron Microscope Lenses, by P. A. Stoyanov,  
L. Yu. Vol'tson, 3 pp.

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No 6, 1961, ~~XXXXXXXXXX~~ pp 717-720.

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Uteri and Vagina in Mice, by N. I. Vol'fson, 5 p

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(NY-1562)

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US JPRS/NY-L-170

Sci - Geophysics

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**E**Peculiarities of Differentiation and of Mitotic  
Division of the Epithelium of the Uterine  
Cervix and Vagina in Mice, by N. I. Vol'fson,  
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A. A. Pavlov, N. I. Vol'fson, 6 pp.

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Sci - Medicine  
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The Effect of Temperature and Heating Time on Intergranular  
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Kh. I. Cheskis, S. I. Vol'fson, 5 pp.

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Effect of High-Temperature Aging on Structure and Properties of 18% Cr, 8% Ni Steels, by Kh. I. Cheskis, S. I. Vol'fson.

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Sci Tr Ctr RT-3454

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May 56 CTS/dex

Investigations in the Naphthalene Series, XIV,  
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Acid on Naphthalene, by V. V. Kozlov and T. I.  
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ZHURAVLEV, V. P., ~~WOLFSON~~, S. L., and SHEVKEVA, B. I.,  
Chair of the Technology of Binding Materials, Leningrad  
Inst of Technology, Leningrad -- (in cooperation with  
Leningrad Dental Materials Factory)

The Processes that Take Place in the Roasting of Zinc-  
Phosphate Dental Cement

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TION OF NAPHTHALENE. III. KINETICS OF THE  
OXIDATION OF NAPHTHALENE IN DEEP BEDS OF  
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Order from ATS \$9.45

ATS-47NS3R

Trans. of Ukrain[skii] Khim[icheski] Zhur[nal] (USSR)  
1960, v. 26, no. 3, p. 388-393.

DESCRIPTORS: \*Naphthalenes, Oxidation, Catalysis,  
Vanadium catalysts, Oxides.

See also ATS 46NS3R

(Chemistry--Organic, TT, v. 7, no. 11)

62-17787

- I. Vol'fon, V. Ya.
- II. Kornetchuk, G. P.
- III. Title: Kinetics
- IV. Title: Peculiarities of  
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- V. ATS-47NS3R
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Order from ATS \$13.30

ATS-73M47R

Trans. of Ukrain[skiy] Khim[icheskiy] Zhur[nal] (USSR) 1960, v. 26, no. 3, p. 305-313.

(Chemistry--Physical, T'L, v. 5, no. 8)

61-12672

1. Naphthalenes--Oxidation
2. Vanadium oxides  
Catalytic properties
3. Phthalic anhydride--Oxidation

- I. Vol'fson, V. Ya.
- II. Korneychuk, G. P.
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Sci Tr Center RT-1177

Scientific - Medicine

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Jul 54 CTS

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Investigations. by V. Wolfstieg, 3 pp.

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MEDICAL INSTITUTE FOR 20 YEARS (1936-1956), BY N. P.  
VIGDAREVA, 13 PP.

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JPRS 21040

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SEP 63

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Diatom-Like Organisms From the Cambrian Deposits  
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3 pp.

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Experience in the Utilization of Direct Telephone Links in the Karel'skaya Republic, by  
A. P. Volgin, M. P. Savin, L. F. Bobrova,  
13 pp.

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JPRS 9679

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JPRS 14091

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JPRS 26528

Sci  
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Smolyar, 5 pp

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The Programming of Digital Computers ~~and~~ for  
the Processing of Information by the Method  
of Least Squares, by L. N. Volgin, 5 pp.

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The Synthesis of Digital Data Converters  
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